

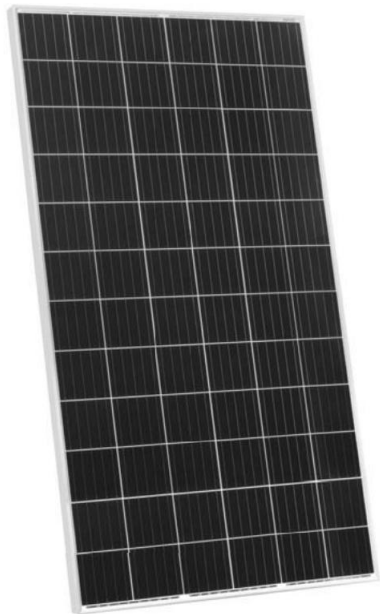
jinkosolar.us



Eagle 72M G2 375-395 Watt

MONO PERC MODULE

Positive power tolerance of 0~+3%



KEY FEATURES



Diamond Cell Technology

Uniquely designed high performance 5 busbar mono PERC cell



High Voltage

UL and IEC 1500V certified; lowers BOS costs and yields better LCOE



PID Free

Reinforced cell prevents potential induced degradation



Better Low-Light Performance

Excellent performance in low-light environments



Strength and Durability

Certified for high snow (5400Pa) and wind (2400Pa) loads

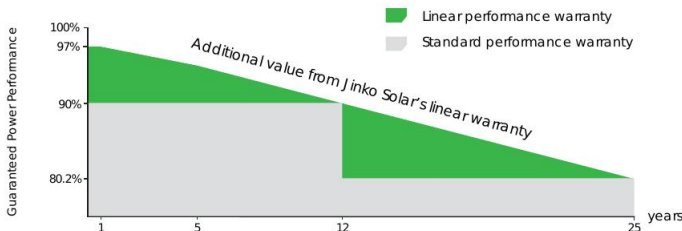


Weather Resistance

Certified for salt mist and ammonia resistance

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



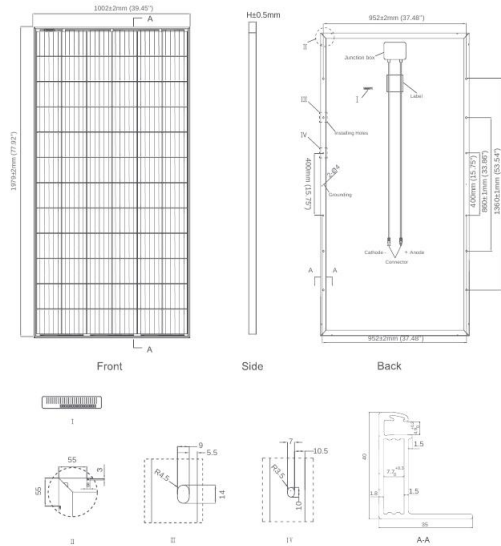
- ISO9001:2008 Quality Standards
- ISO14001:2004 Environmental Standards
- OHSAS18001 Occupational Health & Safety Standards
- IEC61215, IEC61730 certified products
- UL1703 certified products

Nomenclature:
JKM395M - 72L - V

Code	Cell	Code	Certification
null	Normal	null	1000V
L	Diamond	V	1500V



Engineering Drawings



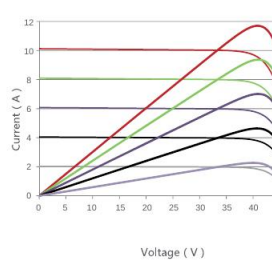
Packaging Configuration

(Two pallets = One stack)

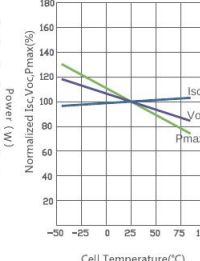
26pcs/pallet, 52pcs/stack, 572pcs/40'HQ Container

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (390W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Mono PERC Diamond Cell (158.75 x 158.75 mm)
No. of Cells	72 (6×12)
Dimensions	1979×1002×40mm (77.91×39.45×1.57 inch)
Weight	22.5 kg (49.6 lbs.)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP67 Rated
Output Cables	12 AWG, Length 1200mm (55.11in) or Customized Length
Fire Type	Type 1

SPECIFICATIONS

Module Type	JKM375M-72L-V		JKM380M-72L-V		JKM385M-72L-V		JKM390M-72L-V		JKM395M-72L-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	375Wp	282Wp	380Wp	286Wp	385Wp	290Wp	390Wp	294Wp	395Wp	298Wp
Maximum Power Voltage (Vmp)	40.2V	38.3V	40.5V	38.6V	40.8V	38.8V	41.1V	39.1V	41.4V	39.3V
Maximum Power Current (Imp)	9.33A	7.36A	9.39A	7.42A	9.44A	7.48A	9.49A	7.54A	9.55A	7.60A
Open-circuit Voltage (Voc)	48.7V	47.2V	48.9V	47.5V	49.1V	47.7V	49.3V	48.0V	49.5V	48.2V
Short-circuit Current (Isc)	9.68A	7.82A	9.75A	7.88A	9.92A	7.95A	10.12A	8.02A	10.23A	8.09A
Module Efficiency STC (%)	18.91%		19.16%		19.42%		19.67%		19.92%	
Operating Temperature (°C)	-40°C~+85°C									
Maximum System Voltage	1500VDC (UL and IEC)									
Maximum Series Fuse Rating	20A									
Power Tolerance	0~+3%									
Temperature Coefficients of Pmax	-0.37%/°C									
Temperature Coefficients of Voc	-0.28%/°C									
Temperature Coefficients of Isc	0.048%/°C									
Nominal Operating Cell Temperature (NOCT)	45±2°C									

STC: ☀ Irradiance 1000W/m² 📦 Cell Temperature 25°C ☁ AM=1.5

NOCT: ☀ Irradiance 800W/m² 📦 Ambient Temperature 20°C ☁ AM=1.5 🌀 Wind Speed 1m/s

* Power measurement tolerance: ± 3%

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
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JKM375-395M-72L-V-A1B1-US-ForSPI



CONTRACTOR

STRAWBERRY SOLAR

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COUNTY DETROIT, MI 48201

LIC.NO.: 2101211279

HIC.NO.:

ELE.NO.:

UNAUTHORIZED USE OF THIS
DRAWING SET WITHOUT WRITTEN
PERMISSION FROM CONTRACTOR IS IN
VIOLATION OF U.S. COPYRIGHT LAWS
AND WILL BE SUBJECT TO CIVIL
DAMAGES AND PROSECUTIONS.

NEW PV SYSTEM: 12,750 KWP

BARONE RESIDENCE

31 SCUDDERS ROAD
SPARTA TOWNSHIP,
NJ 07871

APN: 1826001000000004

ENGINEER OF RECORD

PAPER SIZE: 11" x 17" (ANSI B)

RESOURCE DOCUMENT

DATE: 2023-12-12

DESIGN BY: A. SHAPOVALENKO

CHECKED BY: UKRDRAFTING

REVISIONS

R-001

(SHEET 8)